

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-24 14:12:37

Date of Next Testing: 2026-08-23 14:12:37

Product Name: 4,4'-Bis(3,6-di-tert-butyl-9H-carbazol-9-yl)-1,1'-biphenyl

CAS Number: 838862-47-8

Specifications & Purity: $\geq 98\%$

Lot #: H2321313

SKU #: B292624

Version: 1

Analysis #: 258645

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.77100 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(B292624)	White to Light yellow to Dark Grey Powder or Crystals	White to Light yellow to Dark Grey Powder or Crystals



John Su
QA & QC Manager